

PATENT ABSTRACTS OF JAPAN

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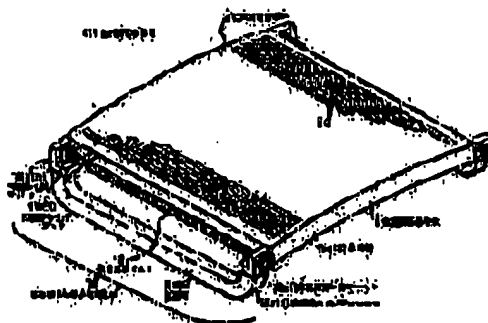
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(54) COLOR DISCRIMINATING ELECTRODE DEVICE AND COLOR CATHODE-RAY TUBE

(57)Abstract:

PROBLEM TO BE SOLVED: To suppress the vibration of an electrode linear body and prevent the turbulence of a display screen by arranging an electrode linear body tension regulating jig consisting of an outside fastening nut, an inside fastening nut and a tension regulating bolt on a color discriminating electrode frame so as to be parallel to the electrode linear body of a color discriminating electrode structure.

SOLUTION: Hole parts are formed on both end parts of both frame members 3a, 3b of a color discriminating electrode frame 3, respectively, an electrode linear body tension regulating jig 18 is arranged so as to be inserted to the hole parts, or so as to be parallel to an electrode linear body 2a. After blackening process, an outside fastening nut 18b and an inside fastening nut 18f are fastened, and one end of a tension regulating bolt 18i is fixed to the frame member 3b. The inside fastening nut 18e is rotated so as to be pressed to the frame member 3a to impart a further tension to the electrode linear body 2a, and the outside fastening nut 18a is then fastened. According to this, the reduced tension can be recovered to a prescribed tension.



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